

Kaubit FA Sealing and Decoupling Membrane PEVV

Technical Data Sheet

01.12.2021

Decoupling and sealing sheet under tiles in wet rooms and on balconies

Properties:

Highly crack-resistant seal strip covered in fleece material on both sides, acts as a vapour barrier, and has good adhesion to cement thin-bed mortars and liquid composite seals, such as polymer dispersions, flexible sealing slurry and reaction resins. The strip is easy to use and particularly suitable for quick sealing and decoupling. Resistant to weathering and alkali.

Applications:

As a sealing and decoupling sheet on balconies and terraces, as well as timber floor board and wood chipboards under ceramic coatings. Sub-surfaces such as heated and unheated screeds, concrete, mastic asphalt screeds, dry floor screeds, old hard ceramic coatings, brickwork, porous concrete and plaster, as well as plasterboard and gypsum fibreboard.

Technical specifications:

Working temperature:	from +5°C
Layer thickness:	0.9 / 1.1 mm
Width:	1m
Roll length:	15 m
Total weight:	350 / 490 g/m
Barrier sheet:	Polyethylene
Equivalent air layer thickness, SD-Value:	46 m

Preparation of the substrate:

The sub-surface must be hard, stable and largely flat. Impurities from oil, grease or other separating agents must be removed. Rock pockets and cavities, as well as any unevenness, must be levelled out with mineral fillers.

Without primer:

Concrete; lightweight concrete; rigid foam slab; hard, evenly-suctioning mineral sub-surfaces

Kaubit primer: (Kaubit Super primer 100, Kaubit Primer UKD 200 and Kaubit Sealer)

Lime cement plaster and rendering, gypsum plaster, plaster wall panels, calcium sulphate and cement screeds, dry floor screeds, porous concrete, full-mortar bedding,

Kaubit Super Primer 100

Smooth, non-porous sub-surfaces such as old tiles, as well as natural and artificial stone coverings; old adhesive remains from PVC and carpets.



The residual moisture content must not exceed the following values:

Cement screed:	2 %
Anhydrite screed:	0.5 %
Anhydrite screed, heated:	0.3 %

Use:

The required strips are cut to size with a knife or scissors before. With 4-mm toothing, flexible thin-bed mortar is applied to the surface, the strip laid into the fresh mortar bed, and pressed down on all over with a slicker. The strips are laid flush against one another. The join areas are taped over with a sealing tape. They must be glued with the Kaubiflex FA AS 1K sealing slurry. Pipe penetrations and drains must be sealed with Kaubit FA NVV Wall and Floor packing, and corners and wall/floor sockets with Kaubit FA Sealing Tape NVV. These must be freshly laid into the first layer of the Kaubiflex FA Sealing Slurry AS 1K, and worked over with another layer.

Consumption:

1.0 m per m²

Information on further processing:

The laid strip can be overlaid with ceramic coatings after allowing enough time for the thin-bed mortar to set. The Kaubit FA Sealing and Decoupling Membrane cannot be used as a top layer, and must always be covered with a protective layer such as a ceramic coating.



Systemabdichtungsbaustoffe

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Cleaning of tools and equipment:

Rinse tools and dirtied areas with water immediately after usage.

Storage:

24 months in a cool and dry place.

Supplied as:

15 m rolls

20 m rolls

Safety information:

Not a hazardous substance according to the Ordinance on Hazardous Substances.

Disposal:

May be disposed of as construction waste.